

Name: Charlie Obj (2.10): _____

Teacher: _____

Algebra Pd: _____

Day Month Year

Do Now:

The Gellar Fall Festival charges an eight dollar entrance fee and two dollars per ride or activity. The Bing Fall Festival charges a two dollar entrance fee and four dollars per ride or activity. How many rides/activities would you have to do to make the cost of each festival the same? What would this cost be?

a. Read and annotate the word problem.

b. Define variables that make sense for the situation.

c. Write AND SOLVE a system of linear equations. Show all work.

d. Check your answers via SUBSTITUTION and REALITY.

Substitution Check:

Reality Check: Write a sentence:

e. Write your answer in a complete sentence with labels.